

COOLEY LLP
WHITTY SOMVICHIAN (194463)
(wsomvichian@cooley.com)
MAX A. BERNSTEIN (305722)
(mbernstein@cooley.com)
ANUPAM DHILLON (324746)
(adhillon@cooley.com)
EMILY J. BORN (360427)
(eborn@cooley.com)
CAROLINE A. LEBEL (340067)
(clebel@cooley.com)
3 Embarcadero Center, 20th Floor
San Francisco, CA 94111-4004
Telephone: +1 415 693 2000
Facsimile: +1 415 693 2222

COOLEY LLP
ARIANA E. BUSTOS (345918)
(ABustos@cooley.com)
355 South Grand Avenue, Suite 900
Los Angeles, California 90071
Telephone: (213) 561-3250
Facsimile: (213) 561-3244

Attorneys for Defendant
GOOGLE LLC

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

JOSEPH TAYLOR, EDWARD MLAKAR,
MICK CLEARY, EUGENE ALVIS, and
JENNIFER NELSON, individually and on
behalf of all others similarly situated,

Plaintiffs,

v.

GOOGLE LLC,

Defendant.

Case No. 5:20-cv-07956-VKD

**AMENDED¹ [PROPOSED] SUPPLEMENTAL
BRIEF RE: *CSUPO V. GOOGLE LLC* TRIAL,
IN OPPOSITION TO PLAINTIFFS' CLASS
CERTIFICATION MOTION, DKT. 181**

Judge: Hon. Virginia K. DeMarchi

¹ The [Proposed] Supplemental Brief Re: *Csupo v. Google LLC Trial*, In Opposition To Plaintiffs' Class Certification Motion, Dkt. 181 was originally filed on August 6, 2025. This Amended [Proposed] Supplemental Brief remains identical to that filed on August 6, 2025, but includes the addition of a Table of Authorities and Table of Contents in accordance with L.R. 7-4(a)(2).

TABLE OF CONTENTS

		Page
1		
2		
3	I. INTRODUCTION	1
4	II. ARGUMENT	1
5	A. The Csupo Trial Proved that Individualized Issues Regarding Consent	
6	Predominate.....	1
7	1. The Csupo Plaintiffs’ Theory of Nonconsent Turned on Highly	
8	Individualized Evidence.....	2
9	2. Settings that Control Challenged Traffic Pose Individualized Issues.....	6
10	B. The Csupo Trial Focused on Individualized Evidence of Specific Cell Plan	
11	Terms and Confirmed the Elements of Conversion Cannot Be Resolved	
12	Through Common Proof.	7
13	1. During the Trial, Plaintiffs’ Counsel Openly Admitted that	
14	Throttling and Overages are Central to Plaintiffs’ Claim.	7
15	2. The Csupo Trial Confirms that Throttling and Overages Necessarily	
16	Present Individualized Questions.	9
17	3. Plaintiffs’ Counsel Also Conceded that Plan Terms Matter When	
18	Determining Whether Class Members have a Property Interest.	13
19	III. CONCLUSION	13
20		
21		
22		
23		
24		
25		
26		
27		
28		

TABLE OF AUTHORITIES**Page(s)****Cases**

<i>In re Apple iPhone Antitrust Litig.</i> , 2022 WL 1284104 (N.D. Cal. Mar. 29, 2022).....	5
<i>Beckwith v. Dahl</i> , 205 Cal. App. 4th 1039 (2012).....	4
<i>Csupo v. Google LLC</i> missing cite info	1, 7
<i>Downey v. Pub. Storage, Inc.</i> , 44 Cal. App. 5th 1103 (2020).....	3, 4
<i>In re: First Am. Home Buyers</i> , 313 F.R.D. 578 (S.D. Cal. 2016).....	4
<i>Marlo v. United Parcel Serv., Inc.</i> , 251 F.R.D. 476 (C.D. Cal. 2008), <i>aff'd</i> 639 F.3d 942 (9th Cir. 2011)	5
<i>Moore v. Apple Inc.</i> , 309 F.R.D. 532 (N.D. Cal. 2015).....	12
<i>Pfizer Inc. v. Super. Ct.</i> , 182 Cal. App. 4th 622 (2010).....	4
<i>Picus v. Wal-Mart Stores, Inc.</i> , 256 F.R.D. 651 (D. Nev. 2009).....	4
<i>Singh v. Google LLC</i> , 2022 WL 94985 (N.D. Cal. Jan. 10, 2022)	4
<i>Sloan v. Gen. Motors LLC</i> , 287 F. Supp. 3d 840 (N.D. Cal. 2018)	3

Other Authorities

Rule 23	5, 7, 13
---------------	----------

I. INTRODUCTION

The trial proceedings in the *Csupo v. Google LLC* matter in Santa Clara Superior Court are highly relevant to this Court’s consideration of Plaintiffs’ Motion for Class Certification (“Class Cert. Motion”, Dkt. 181)—but for the opposite reason that Plaintiffs claim. In their reply brief in support of the Class Cert. Motion (“Reply”, Dkt. 212-5), Plaintiffs tell the Court that “[t]he *Csupo* trial record abundantly confirms that Plaintiffs’ claims and Google’s defenses will be tried with common evidence.” (*Id.* at 3.) But the actual record shows otherwise and confirms what Google explained in its Opposition (“Opposition”, Dkt. 191): There is no possible way to fairly litigate Plaintiffs’ conversion theory on a classwide basis using common proof.

Throughout the *Csupo* trial, Plaintiffs’ counsel relied on highly individualized evidence applicable to only some class members—precisely because there was no feasible way to prove their claims through common proof. For example, Plaintiffs’ counsel attempted to prove nonconsent at trial with evidence that *a tiny fraction* (less than 1%) of class members turned off a particular toggle on their Android devices. Plaintiffs’ counsel claimed this toggle amounted to a “material misrepresentation” that “void[ed]” consent, and this theory was a centerpiece of Plaintiffs’ case. (Bernstein Decl., Ex. A (“*Csupo* Trial Tr.”) at 1404:6-10. As another example, Plaintiffs’ counsel attempted to prove the existence of a property interest, substantial interference, and harm through evidence that *some* data plans throttle speeds after a certain threshold and *some* plans may impose overage charges. The reliance on these types of inherently individualized evidence at the *Csupo* trial confirms there is no feasible way to resolve the key issues in this case from *common proof*.

In short, the very individualized issues Google identified in the Opposition took center stage at the *Csupo* trial, underscoring why class certification should be denied here.

II. ARGUMENT

A. The *Csupo* Trial Proved that Individualized Issues Regarding Consent Predominate.

The *Csupo* trial showed that Plaintiffs’ counsel cannot litigate the issue of non-consent without resorting to individualized evidence. First, in an effort to oppose users’ express consent through the Google Privacy Policy and Google Play Terms (“Agreements”), Plaintiffs’ counsel relied on two inherently individualized theories: (a) that any consent that might apply is, in

1 Plaintiffs’ counsel’s words, “void[ed]” by an alleged “*material misrepresentation*” involving an
 2 Android setting that only a *fraction* of class members were exposed to and an even smaller fraction
 3 may have relied on (*Csupo* Trial Tr. at 1404:6-10 (emphasis added); *see also id.* at 1401:12-14);
 4 and (b) a theory that *some* users’ idiosyncratic device setup experiences mean they did not accept
 5 the Agreements. Second, trial testimony regarding Android device settings confirms users are able
 6 to control, and thus consent to, much of the challenged network traffic—raising inherently
 7 individualized issues that Plaintiffs offer no meaningful way to address.

8 **1. The *Csupo* Plaintiffs’ Theory of Nonconsent Turned on Highly Individualized Evidence.**

9 Plaintiffs argue that class certification is proper here because their theory of nonconsent
 10 rests on evidence common to the putative class, namely the Agreements and the Android setup
 11 process. (*See* Class Cert. Motion at 2, 13-14 (discussing “standard form language” “presented”
 12 when users “purchased an Android phone and initiated the setup process”).) But in the *Csupo* trial,
 13 Plaintiffs’ counsel mounted a furious attack to *invalidate* any user consent by relying on
 14 individualized evidence relevant to only a tiny fraction of the class—belying their repeated
 15 representations that they can prove non-consent on a classwide basis.

16 **“Background Data” Toggle:** Specifically, the *Csupo* plaintiffs pressed a
 17 “misrepresentation” theory of non-consent based on a setting (the “background data toggle”) that
 18 allows Android users to stop Google Play services² from using “mobile data while running in the
 19 background,” which Plaintiffs claim did not work as Google promised. The undisputed evidence at
 20 trial showed that only a fraction of users ever navigated to this setting and even fewer—just **0.3%**
 21 **of Android users overall**—turned the setting off to limit the use of mobile data. (*See Csupo* Trial
 22 Tr. at 2108:23-2109:5 (Mr. Sancheti explaining the toggle is not part of the setup flow for an
 23 Android device and “less than 0.3 percent [of] users per year” turn it off).) Despite its conceivable
 24 relevance to just a sliver of the class, the background data toggle was featured over **100 times** at
 25 trial (Bernstein Decl. ¶ 6) and became the centerpiece of the *Csupo* plaintiffs’ non-consent theory,
 26

27
 28 ² Google Play services is the external name for GMS Core, which Plaintiffs allege causes all the
 challenged traffic. (Class Cert. Motion at 4).

1 from the opening statement,³ to expert testimony,⁴ to the cross-examination of Google witnesses⁵,
 2 to the repeated emphasis on internal documents regarding the toggle⁶, to counsel's argument
 3 opposing Google's non-suit motion,⁷ to closing argument.⁸

4 Critically, Plaintiffs' counsel's explanation as to why Plaintiffs repeatedly invoked the
 5 background data toggle made clear the toggle could be relevant only to the subset of users who
 6 were allegedly misled by it. Specifically, Plaintiffs' counsel claimed the toggle was "***a material***
 7 ***misrepresentation which voids any purported contract***" and "***any consent.***" (*Csupo* Trial Tr.
 8 1404:2-7 (emphasis added)). The most basic premise of a "material misrepresentation" that "void[s]
 9 user consent" (as Plaintiffs' counsel put it) or that "actively . . . deceive[s]" (as Plaintiffs' expert
 10 put it) (*see* notes 6 and 3 *supra*) is that a user actually (1) saw the allegedly false statement
 11 associated with the toggle, and (2) detrimentally relied on it. (*Sloan v. Gen. Motors LLC*, 287 F.
 12 Supp. 3d 840, 874 (N.D. Cal. 2018) (a plaintiff asserting a misrepresentation "obviously must plead
 13 that they in fact viewed or were exposed to the misleading misrepresentation; otherwise, they could
 14 not have relied on it."); *Downey v. Pub. Storage, Inc.*, 44 Cal. App. 5th 1103, 1115 (2020) (finding
 15 that "[u]nless the class members were *exposed* to the advertisement, they could not have been
 16 deceived by it").)

17 Accordingly, for the vast majority of the *Csupo* class and the proposed class here, the
 18 "misrepresentation" theory of non-consent is entirely irrelevant. Even assuming Plaintiffs' claim
 19

20
 21 ³ *See, e.g., Csupo* Trial Tr. at 304:6-307:7 (extensive discussion of the background data toggle and
 related emails as a concluding point in Plaintiffs' opening presentation).

22 ⁴ For example, Plaintiffs' expert Dr. White claimed the toggle was "actively [] deceiv[ing]" users,
 23 that he did not "know how [users] can consent" given that alleged deception, and that it did not
 matter that only a few users turned the toggle off because it was "absolutely wrong" to have a
 "deceptive" toggle. (*Id.* at 2211:2-2212:16.) (*See also id.* at 589:2-21 (Dr. White testimony claiming
 the toggle gave users a false "illusion of being able to control" the use of their cellular data.)

24 ⁵ *See Csupo* Trial Tr. at 1057:16-1061:10, 1068:14-1073:11, 2119:27-2121:11 (cross-examination
 of Google's corporate representative witness about the background data toggle).

25 ⁶ *See Csupo* Trial Tr. at 305:11-306:21, 1062:6-1066:14, 1124:7-18, 1403:15-17, 2121:12-27
 (Plaintiffs' cross-examination regarding internal emails related to the background data toggle).

26 ⁷ *See Csupo* Trial Tr. at 1402:27-28 ("Now I'd like to talk about the material misrepresentation.
 27 This is the background data usage toggle."), 1404:9-10 ("any residual consent would be voided by
 that misrepresentation").

28 ⁸ *Csupo* Trial Tr. at 2529:18-2530:10 (referring to background data toggle and arguing that it
 contradicts "the privacy policy" because Google is "misrepresenting things and deceiving users").

1 that the toggle does not work as represented (which Google disputes⁹), only those few users who
 2 (1) actually navigated to the setting (which is not in the required setup process for a device and is
 3 only accessed in optional settings screens¹⁰), **and** (2) turned it off, could possibly have been
 4 “materially” deceived.¹¹ That presents plainly individualized issues that make class certification
 5 improper. *See, e.g., Downey*, 44 Cal. App. 5th at 1115 (affirming denial of class certification where
 6 there was no common exposure to alleged misleading advertising); *Singh v. Google LLC*, 2022 WL
 7 94985, at *10, *12 (N.D. Cal. Jan. 10, 2022) (denying certification where challenged statements
 8 were “buried” on Google webpages putative class members would not necessarily see, and thus
 9 “the Court would need to conduct individual inquiries to determine if [] class members did view
 10 them”); *In re: First Am. Home Buyers*, 313 F.R.D. 578, 606 (S.D. Cal. 2016) (denying certification
 11 where “[t]here are significant individual issues as to whether the putative class members were even
 12 exposed to, much less relied on, the alleged misrepresentations”); *Picus v. Wal-Mart Stores, Inc.*,
 13 256 F.R.D. 651, 659 (D. Nev. 2009) (predominance lacking where court would have to individually
 14 evaluate whether class members “relied on or even saw” misrepresentation); *Pfizer Inc. v. Super.*
 15 *Ct.*, 182 Cal. App. 4th 622, 632 (2010) (certification improper where plaintiff offered “no evidence
 16 that a majority of [] consumers viewed” and were deceived by the challenged representations).

17 The *Csupo* plaintiffs’ heavy reliance on a misrepresentation theory of non-consent that
 18 applies to *less than 1% of users each year* confirms the unavoidable prejudice to Google of
 19 certifying a class here. Despite assuring the *Csupo* court that the consent issues would turn on
 20 common evidence applicable to the *Csupo* class as a whole (spanning some 14 million users),
 21 Plaintiffs’ counsel then litigated this critical element of their claim at trial using evidence that

22 _____
 23 ⁹ Mr. Sancheti—director of engineering for Google Play services—testified that the toggle “does
 24 work.” (*Csupo* Trial Tr. at 983:12-21, 1093:24-26.)

¹⁰ *See Csupo* Trial Tr. 2108:9-27 (Mr. Sancheti explaining that the background data toggle is not
 25 contained in the setup flow).

¹¹ The fraction of users who navigate to the toggle and leave it **on** to allow background data usage
 26 necessarily consent to Google Play services using data in the background, even under Plaintiffs’
 27 conception of how users understand that toggle. For those users, Plaintiffs’ “misrepresentation”
 28 theory would not apply. Such a user would have understood that they were leaving **on** all
 background mobile data usage, and thus there was no detrimental reliance. *See, e.g., Beckwith v.*
Dahl, 205 Cal. App. 4th 1039, 1062 (2012) (fraud by misrepresentation requires detrimental
 reliance). And while Plaintiffs might dispute that all such users have consented, any such dispute
 would further underscore the individualized nature of the issue.

1 applied only to a tiny portion of that class. Moreover, this reliance on the background data toggle
 2 at the *Csupo* trial reflects a broader problem that could manifest here in a number of other ways.
 3 Because the relevant factors regarding consent for any given user are individualized and fact-
 4 intensive (*see* Opposition at 12) there is no conceivable way for Plaintiffs to try to prove non-
 5 consent at trial, or for Google to fairly defend itself against Plaintiffs’ theories, using predominantly
 6 common proof. In *Csupo*, this was most evident in Plaintiffs’ reliance on the toggle, but a class trial
 7 here will likely implicate other individualized proof, as described in detail in Google’s opposition.
 8 This is precisely what Rule 23 is intended to guard against.

9 **Device Setup Assistance:** The *Csupo* plaintiffs also tried to prove nonconsent with evidence
 10 that some users rely on other people to help set up their Android device. Testimony in the *Csupo*
 11 trial confirms that Android users accept the Agreements in the process of setting up a new Android
 12 phone (the “setup flow”). (*See Csupo* Trial Tr. at 2162:5-14, 19-23 (“a hundred percent of users”
 13 accept the Agreements during the setup flow).) Without directly disputing this fact, Plaintiffs’
 14 counsel tried to muddy the waters by repeatedly eliciting testimony that **some** users have store
 15 clerks or others assist with the setup process. (*See Id.* at 504:8-20 (Plaintiffs’ expert, Dr. Christopher
 16 White, testifying clerks have assisted his mother with device setup), 895:19-21 (named plaintiff
 17 Kerry Hecht stating “[a] Verizon store clerk” has done the same for her), 2146:12-28 (Google
 18 engineer Sundeep Sancheti acknowledging during cross examination some users receive
 19 assistance).)

20 Plaintiffs’ counsel relied on variation among users’ device setup experiences to suggest
 21 some users are not bound by the Agreements, injecting obviously individualized issues into the
 22 case. Class certification is improper under these circumstances. *See, e.g., Marlo v. United Parcel*
 23 *Serv., Inc.*, 251 F.R.D. 476, 485 (C.D. Cal. 2008), *aff’d* 639 F.3d 942 (9th Cir. 2011) (predominance
 24 lacking “when a plaintiff brings a claim on a class-wide basis that raises individualized issues, but
 25 fails to provide common proof that would have allowed a jury to determine those issues on a class-
 26 wide basis”); *In re Apple iPhone Antitrust Litig.*, 2022 WL 1284104, at *14 (N.D. Cal. Mar. 29,
 27 2022) (at class certification, plaintiffs must “show that the elements of their claims are capable of
 28 proof at trial through evidence that is common to the class”).

In sum, that Plaintiffs’ counsel repeatedly resorted to plainly individualized evidence to oppose Google’s consent arguments at trial confirms class treatment is unworkable and inappropriate here.

2. Settings that Control Challenged Traffic Pose Individualized Issues.

Csupo trial testimony regarding Android device settings provides further support for Google’s position that many *Taylor* class members consented to the challenged transfers by choosing to enable settings that cause such transfers to occur. (See Opposition at 11-12.) For example, in unrebutted testimony, a Google location engineer explained that the general Location setting shown to users when setting up an Android device controls the Location Uploads that Plaintiffs complain of—and that a substantial majority of users keep it on (and thus consented¹²) despite the option to turn it off.¹³ (*Csupo* Trial Tr. at 1911:13-1912:12.) As for the disputed Clearcut logs, Plaintiffs’ counsel themselves conceded during their opening statement that users have the ability to stop the transmission of at least some Clearcut logs. (*Id.* at 288:8-9.) Google’s expert, Dr. Kevin Jeffay, then explained that based on one of the Plaintiffs’ experts’ own analysis, “two-thirds to three-quarters of the data” transmitted between an Android device and Google “went away when [the expert] turned off” the Usage & Diagnostics setting in an experiment, confirming that Android users have a choice to block or allow (and thus consent to) a majority of the disputed Clearcut logs. (*Id.* at 1989:28-1990:13.) This testimony underscores what Google argues in its Opposition—that individual users’ selections of different optional settings render the consent issue inherently individualized and makes class treatment inappropriate.

¹² Plaintiffs might argue that users who turned on Location Uploads did not consent because they just maintained the default option and did not make a conscious choice or they did not understand what leaving the setting on would allow—but any arguments along those lines would again only underscore the individualized nature of the consent issue.

¹³ Plaintiffs’ counsel tried to downplay the Location setting at trial by eliciting testimony that the “only way to turn [the Location Uploads] off *in the setup flow* is to completely disable” location. (*Csupo* Trial Tr. at 701:7-9.) But that doesn’t change that users *can* turn off Location Uploads while setting up their phone, and many users do. Moreover, as Google’s location engineer explained, users have *yet further ways* to adjust location settings, including those that control Location Uploads specifically. (See *id.* at 1913:25-28, 1914:19-23, 1917:8-11.)

B. The Csupo Trial Focused on Individualized Evidence of Specific Cell Plan Terms and Confirmed the Elements of Conversion Cannot Be Resolved Through Common Proof.

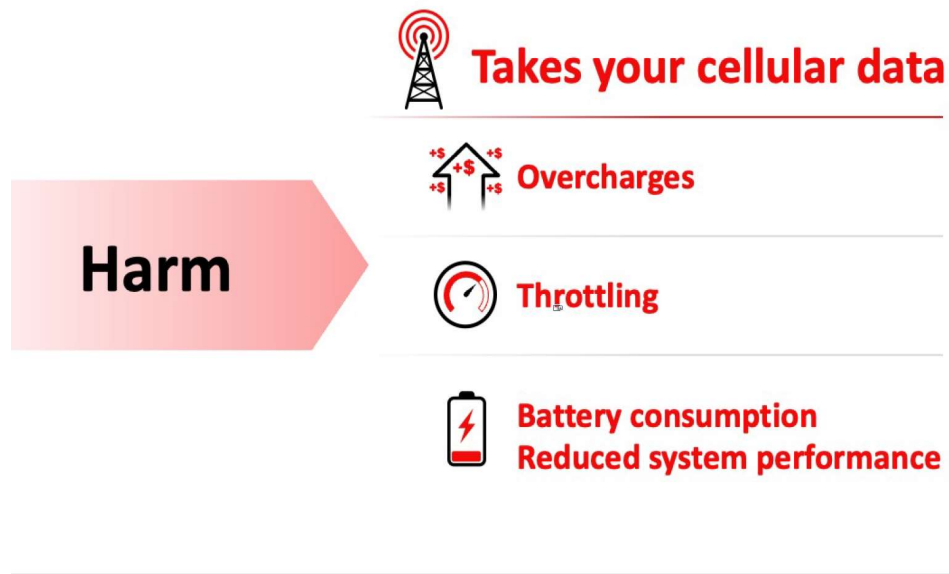
The *Csupo* trial proved a second issue that Google explained in its Opposition: The specific terms of cell plans, including those governing if and when users can experience “throttling” or pay overages, are critical to resolving the elements of substantial interference, harm, and the existence of property. And because the proposed class encompasses users on thousands of distinct plans that differ in material ways, these elements cannot be resolved classwide through common evidence. The *Csupo* court should not have allowed the case to be tried as a class action under California rules for this reason alone, and this Court certainly should not permit this case to proceed to trial as a class action under Rule 23.

1. During the Trial, Plaintiffs’ Counsel Openly Admitted that Throttling and Overages are Central to Plaintiffs’ Claim.

Plaintiffs have no common proof of harm or substantial interference. In *Csupo*, as here, Plaintiffs’ counsel first assured the court at class certification that their theories of harm and substantial interference did not concern throttling or overages, and therefore could be proven classwide. (*See e.g.*, Bernstein Ex. B, *Csupo*, 7/3/2023 Plaintiffs’ Reply ISO Class Cert. (“Plaintiffs’ theory is predicated upon Google’s appropriation of the cellular data itself, not subsequent overages or throttling.”); Reply at 11 (explaining that they need not prove harm through overages or throttling). Plaintiffs’ counsel had to take this position because, as the *Csupo* court concluded, throttling and overages turn on individualized issues, namely each class member’s plans and data usage, and therefore individualized inquiries would predominate under any theory based on throttling or overages. (Bernstein Ex. C, *Csupo*, 10/26/2023 Order at 12 (“Plaintiffs are relying solely on Google’s misappropriation of cellular data to show harm, not throttling or overages (*both of which concededly might require individualized inquiries*).”) (emphasis added).)

However, Plaintiffs’ counsel promptly reversed course at trial, admitting that throttling and overages *were* necessarily at issue. Even before a jury was empaneled, in briefing motions *in limine*, Plaintiffs’ counsel argued: “Evidence about throttling and overages is therefore **centrally relevant evidence of property, injury, and harm.**” (Bernstein Ex. D, *Csupo*, 5/19/2025 Plaintiffs’ Opposition to MIL at 15 (emphasis added).) Plaintiffs’ counsel explained “Google cannot seriously

dispute that the prospect of overage charges and throttling are ... part what makes Google's conduct harmful and injurious to Plaintiffs." (*Id.*) They then proposed using the below slide in their opening statement, expressly arguing that overages and throttling *were* the harms at issue.



(Bernstein Decl., ¶ 4.) When Google objected, Plaintiffs' counsel maintained that throttling is "relevant to substantially all of the elements of conversion." (*Csupo* Trial Tr. at 247:14-15.)

The *Csupo* plaintiffs ultimately agreed to omit this slide to avoid an adverse ruling, but then argued throughout trial that throttling and overages were evidence of substantial interference and harm: from their opening statement, through most witness examinations, and again in closing. (*See, e.g., Csupo* Trial Tr. at 301:18-25 (arguing in opening that users on limited plans "had to ration their own use [of data] for fear of overcharges"); 302:4-6 (arguing in opening: "They basically disabled your phone from being able to do high-speed internet or broadband internet."); 2465:16-18 (arguing in closing: "Then people got some unlimited plans that were kind of unlimited, but once you reached a certain point your data got throttled."); 271:22-26 (similar); 1147:23-25 (similar).) Then, when resolving jury instructions, plaintiffs explained to the court: "[T]he fact of *throttling and overcharges are therefore important context that goes to substantial interference.*" (*Id.* at 2387:21-23 (emphasis added).) These unequivocal representations throughout the *Csupo* trial—made to the Court and to the jury—leave no doubt: Plaintiffs' conversion claim puts throttling and overages centrally at issue.

2. The *Csupo* Trial Confirms that Throttling and Overages Necessarily Present Individualized Questions.

The *Csupo* trial showed not only that throttling and overages are inextricably intertwined with the interference and harm elements of Plaintiffs’ claim, but also that these elements cannot be resolved through common proof, just as Google forecast in its Opposition. (*See* Opposition at 13-15.) The *Csupo* plaintiffs’ trial evidence demonstrated that throttling turns on a host of individualized issues, including (1) whether throttling can occur at all under a given plan; (2) if a plan does contemplate throttling, after what level of usage; (3) if a user hits a throttling threshold, is throttling only possible or will it necessarily occur; (4) if a class member could show they experienced throttling, what was the degree and impact; and (5) did the challenged conduct cause the throttling. These issues, discussed further below, all turn on the specific terms of the thousands of different cell plans available during the class period along with many other relevant facts about a class member’s data usage and circumstances, rendering classwide treatment impossible.

Whether a Throttling Threshold Existed: Many unlimited plans have no throttling at all. Plaintiffs’ counsel used faulty evidence to suggest to the jury that most unlimited plans impose some form of throttling, but even plaintiffs’ expert admitted that not all do. (*Csupo* Trial Tr. at 1151:13-17 (Do 5G plans have throttling caps? Not all of them.”) Since throttling is “central evidence” of Plaintiffs’ claims, as counsel asserted to the *Csupo* court (*see* Section 1, *supra*), then this alone introduces an individualized inquiry that will predominate—namely, whether a user had a plan that even contemplates throttling, or if instead they could use any amount of data without consequence. Users with the latter type of plan would have a fundamentally different claim than those with the former, since they could not even theoretically have suffered any harm or interference from the challenged conduct even under Plaintiffs’ theories of harm and interference.¹⁴

What is the Threshold (if Any): Plaintiffs’ experts conceded that even those unlimited plans that allow a carrier to throttle have widely differing thresholds before throttling might apply. (*Csupo*

¹⁴ Plaintiffs may argue that what they call “5G premium plans” are irrelevant to this case because they are not captured in Google’s logs as “metered” data. This is not accurate. Regardless, Plaintiffs in *Csupo* suggested only that *some* plans of this type operate this way, not all. (*Csupo* Trial Tr. 2465:16-24. This argument therefore presents only an additional individualized issue: whether a particular 5G plan was treated as unmetered and therefore included in damages—an issue that is both disputed and, even under Plaintiffs’ understanding, specific to each user.

1 Trial Tr. at 1148:4-8 (explaining throttling thresholds could be set at: “5 gigabyte, 10, 15, 20. They
 2 come in different shapes and flavors.”).) One plan may allow for throttling after only limited usage
 3 while other plans may not throttle unless the usage grossly exceeds normal levels of activity, such
 4 that the threshold has no practical impact on the vast majority of users. This again raises an
 5 individualized issue.

6 **What Happens if the Threshold is Reached:** Plaintiffs’ counsel repeatedly argued to the
 7 jury that certain plans not only allow for throttling but *automatically* throttle *all* traffic after a certain
 8 level of usage is reached. Plaintiffs’ counsel used these rare plans (including in closing) to suggest
 9 to the jury that throttling was likely classwide. (*Csupo* Trial Tr. at 1630:4-6 (“after use of all of your
 10 high-speed data amounts, all data speeds are reduced to a max 128 kbps, 2G speeds”).) But in
 11 contrast, most plans with throttling terms simply *allow* a carrier to throttle after a threshold is
 12 reached, if the carrier needs to do so given network congestion. For example, a plan that applied
 13 to Ms. Hecht (the only named *Csupo* plaintiff to testify) indicated that only after her high-speed
 14 allowance was exhausted, her service “*may* be temporarily slower *during times of high network*
 15 *congestion.*” (*Csupo* Trial Tr. 1571:20-24 (emphasis added).) As Google’s expert Dr. Jeffay¹⁵
 16 explained, “for certainly modern cell phone plans, you know, a very specific set of conditions all
 17 have to occur at the same time in order for you to be throttled, and I think the likelihood of these
 18 conditions occurring at the same time is incredibly low.” (*Id.* at 2013:22-27.) This means that any
 19 number of users may have exceeded throttling thresholds, but still never have been throttled at all.
 20 To determine if an individual user was throttled would therefore require an individualized inquiry
 21 into not just the terms of someone’s specific plan and their total data usage for a given period to
 22 determine if a threshold had been exceeded, but *also* the actual cell congestion at the relevant time
 23 for the relevant geographic area to determine if throttling actually occurred, as it most often would
 24 not have. None of these issues can be resolved classwide.

25 **What was the Impact:** Nor is all throttling the same. At trial, Plaintiffs’ counsel focused on
 26 the most extreme plan they could find which imposed, after a small allowance was used, automatic

27
 28 ¹⁵ Dr. Jeffay helped design the technology used by cellular carriers to implement throttling. (*Csupo*
 Trial Tr. at 2012:17-2013:3.)

1 throttling to speeds of “128 kbps,” to suggest that throttling would debilitate the user experience,
 2 causing harm and interference. (*Csupo* Trial Tr. at 1630:16-28 (arguing “none of the things we
 3 know of today as being possible on a phone with broadband internet can be done” at these speeds).)
 4 But there is no evidence that even a small percentage of users had such draconian plans, and other
 5 plans may only marginally and briefly reduce speeds in a way that a user would not even notice,
 6 meaning the user could not have been harmed or interfered with. This too would require
 7 individualized inquiries into plan specifics, as well as the effect on each individual’s own use.

8 **Did the Challenged Conduct Cause the Threshold to be Reached:** Even if a user was
 9 throttled, and even if this throttling impacted them in a concrete way, that *still* would not be
 10 sufficient. The user would need to show that the miniscule data usage from the challenged conduct
 11 *caused* the throttling, and that it would not have occurred anyway because the user had earlier
 12 surpassed a throttling threshold due to streaming videos, texting images, or any other commonplace
 13 usage that can be hundreds of times more data intensive than the *de minimis* transfers at issue here.¹⁶
 14 (See *Csupo* Trial Tr. at 924:23-927:12 (explaining that named plaintiff Hecht used hundreds of
 15 times more data for streaming videos than the challenged transfers caused).) Causation is an
 16 element of a conversion claim but can never be proven through common evidence.

17 **Limited Plans and Overages:** These throttling-related issues do not even capture the full
 18 extent of individualized issues at play. The *Csupo* plaintiffs introduced *separate* individualized
 19 evidence pertaining to class members on “limited” plans, alluding to distinct harms and forms of
 20 interference. For example, the *Csupo* Plaintiffs argued that because some data plans had restrictive
 21 limits, “[p]eople had to ration their own use for fear of overcharges.” (*Csupo* Trial Tr. at 301:24-
 22 25 (opening statement).) Plaintiffs’ counsel asserted that “people were often very, very careful
 23 about their use of cellular data.” (*Id.* at 301:19-20.) To make these points, Plaintiffs’ counsel cherry
 24 picked certain limited plans with unusually low data allowances, highlighting for the jury those

25 _____
 26 ¹⁶ Named Plaintiff Ms. Hecht’s testimony demonstrated many of these individualized issues. She
 27 claimed injury because she felt her data had been used in a way inconsistent with her personal
 28 desires. (*Csupo* Trial Tr. at 898:3-22.) But she was uncertain if she had ever been throttled at all
 and admitted that she was not aware of any instance in which *Google’s* challenged conduct had
 interfered with her own use of her plan and device. (*Id.* at 935:12-936:20.) This evidence was
 necessarily specific to Ms. Hecht’s plan, data usage, and memory.

1 with “sometimes one gigabyte a month, two gigabytes a month, all sorts of numbers” (*Id.* at 271:25-
 2 26) and “very, very small data allowances” (*Id.* at 301:17). But these arguments about rationing
 3 and overages introduce still further individualized issues, including (1) did a Class Member have a
 4 limited plan; (2) was the allowance so generous that the Class Member never reached it (or feared
 5 reaching it); (3) did the class member ever “ration” their data usage; and (4) even if a class member
 6 did exceed their limit—and even if they paid overages as a result—would they have done so
 7 regardless of the de minimis data usage resulting from the challenged conduct.¹⁷

8 But if the elements of harm and substantial interference turn on the specifics of a user’s plan
 9 and their particularized usage and circumstances—as it did in the *Csupo* trial—then individualized
 10 issues will predominate. *Moore v. Apple Inc.*, 309 F.R.D. 532, 545 (N.D. Cal. 2015), cited in the
 11 Opposition (at 14), dealt with highly analogous issues in the context of unlimited and limited text
 12 messaging terms in cell plans. The Court explained: “In order to determine the fact of injury, the
 13 Court would therefore have to evaluate each individual’s wireless service agreement. Where
 14 determining the fact of injury would require examining each individual class member’s contract,
 15 other courts have also concluded that ‘legal and factual questions common to the class, significant
 16 as they may be,’ are insufficient to overcome the individualized inquiries necessary to determine
 17 liability.” *Id.* In fact, the terms governing throttling and overages, and the individualized conditions
 18 underlying both, are *much more* varied and complex than those governing text messaging.

19 The *Csupo* trial elided these variations in a way that deeply prejudiced Google. Plaintiffs’
 20 counsel cherry picked plans with aggressive and mandatory throttling or unusually small data
 21 allowances and onerous overages, and then suggested these terms were the norm or were relevant
 22 on a classwide basis. In this way, the *Csupo* plaintiffs injected issues that *may* have affected *some*
 23 unidentified class members (interference with their own use due to slowed down internet, rationing
 24 in light of a restrictive limit, costs paid out of pocket for more data, etc.), even though these issues
 25 did not affect many (or likely the vast majority of) class members. Google, in contrast, had no
 26 practical way to present evidence about the individual circumstances of each class member to show
 27 that throttling or overages did not apply to their plans, had not occurred, or did not impact them.

28 ¹⁷ If Plaintiffs argue that throttling caused “rationing” the issue would also be individualized.

1 This is precisely the prejudice that Rule 23 is designed to prevent.

2 **3. Plaintiffs' Counsel Also Conceded that Plan Terms Matter When**
Determining Whether Class Members have a Property Interest.

3 The *Csupo* plaintiffs defended their extensive use of evidence of throttling and overages by
 4 arguing that these issues were critical for proving that class members had a property interest. For
 5 example, when Google moved *in limine* to prevent plaintiffs from discussing throttling or overages
 6 at trial, Plaintiffs' counsel responded that "the prospect of being throttled or charged an overage is
 7 (in part) what makes cellular data plans limited and defined, and, thus, property..." (Bernstein Ex.
 8 D, *Csupo*, 5/19/2025 Plaintiffs' Opposition to MIL at 15.) During argument at trial, Plaintiffs'
 9 counsel explained that evidence of throttling "goes to a few issues including the fact that cellular
 10 data and cellular data plans are property. It's a limitation on the property itself, which is one of the
 11 things you look at when you're trying to examine whether something is property, whether it's
 12 scarce, whether it's defined, things like that. Throttling goes to that." (*Csupo* Trial Tr.at 858:2-10.)

13 But Plaintiffs' argument backfires. If evidence of throttling and overages is relevant to prove
 14 a property interest, then users with plans without throttling or overages must rely on different
 15 evidence to prove their property interest (if they have one). On Plaintiffs' own theory, an
 16 individualized issue will thus predominate. Plaintiffs' counsel should be taken at their word: A
 17 plan-by-plan analysis is required not just to understand interference and harm, but also (according
 18 to Plaintiffs) to determine if there is property at all.

19 **III. CONCLUSION**

20 For the foregoing reasons, and those set out in Google's Opposition, the Court should deny
 21 Plaintiffs' motion for class certification.

22
 23 Dated: August 12, 2025

COOLEY LLP

24
 25 By: /s/Whitty Somvichian
 Whitty Somvichian

26 Attorneys for Defendant
 27 GOOGLE LLC